



IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of

**Khurram Muhammad**

Serial No.: **10/712,593**

Filed: **11/13/2003**

For: **A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND MIXING**

Docket No.: **TI-34776**

Art Unit: **2816**

Examiner: **Le, Dinh Tranh**

Conf. No.: **8991**

**AMENDMENT TRANSMITTAL FORM**

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

**MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)**

I hereby certify, that on this date, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

*March 21, 2006*

*Elizabeth Austin*  
Elizabeth Austin

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	36	Minus	40	= 0	x \$ 50 =	\$ 0.00
Independent Claims	6	Minus	5	= 1	X \$200 =	\$200.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$200.00

Charge the total additional fee, and any further fees, or credit overpayment to deposit account no. 20-0668. An original and two copies of this sheet are enclosed.

Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
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Ronald O. Neerings  
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Response under 37 C.F.R. 1.116  
Expedited Procedure  
Examining Group 2816

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**AMENDMENT - 37 CFR § 1.116**

03/27/2006 SHASSEN1 00000005 200668 10712593

02 FC:1201 200.00 DA

Commissioner for Patents

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Responsive to the Office Action dated October 21, 2005; the Advisory Action dated February 2, 2006, and the Advisory Action dated March 6, 2006, please amend the above-identified application as follows:

**Amendments to the Claims begin on page 2 of this paper.**

**Remarks/Arguments begin on page 10 of this paper.**